AMENDMENTS TO THE CLAIMS

1.   (Currently amended) A system for using a user-mode module to kernel-mode driver interface to send commands to and receive information from a kernel-mode <u>wireless wide area network (WWAN)</u> device driver, <u>the system</u> comprising <u>computer-executable modules encoded on a computer-storage medium, the modules comprising</u>:

        a user-mode entity[[;]] <u>configured to send an object identifier (OID) from</u> a first set of object identifiers (OIDs) <s>sendable by the user-mode entity</s>, through a user-mode module to kernel-mode driver interface, to the WWAN device driver[[;]] and <u>configured to receive an OID from</u> a second set of OIDs <s>receivable by the user-mode entity</s>, through [[a]] <u>the</u> user-mode module to kernel-mode driver interface, from the WWAN device driver;

        wherein, after sending [[an]] <u>the</u> OID from the first set, the user-mode entity is permitted to send <u>further</u> OIDs <u>from the first set</u> to the WWAN device driver through the user-mode module to kernel-mode driver interface, prior to receiving a response from the WWAN device driver.

2.   (Original) The system of claim 1 wherein the WWAN device driver controls a GSM-based device.

3.   (Original) The system of claim 1 wherein the WWAN device driver controls a CDMA-based device.

4.   (Original) The system of claim 1 wherein the WWAN device driver controls a CDMA or GSM-based device.

5.   (Original) The system of claim 1 wherein the second set of OIDs comprises OIDs for indicating to the user-mode entity that a WWAN device associated with the WWAN device driver has been provisioned by a WWAN service provider.

6.   (Original) The system of claim 1 wherein the first and second sets of OIDs comprise OIDs for authentication with information from a SIM.

7.   (Original) The system of claim 1 wherein the first and second sets of OIDs comprise OIDs for authentication with a PIN.

8.   (Original) The system of claim 7 wherein the PIN is used in conjunction with a voice call.

9.   (Withdrawn) The system of claim 1 wherein the first and second sets of OIDs comprise OIDs for managing a signal strength range threshold.

10.   (Withdrawn) The system of claim 9 wherein the first set of OIDs comprises OIDs sendable by the user-mode entity to establish a signal strength range threshold, and wherein the second set of OIDs comprises OIDs receivable from the WWAN device driver for indicating the signal strength is outside the established signal strength range threshold.

11.   (Withdrawn) The system of claim 1 wherein the first and second sets of OIDs comprise OIDs for managing a signal strength reporting interval.

12.   (Withdrawn) The system of claim 11 wherein the first set of OIDs comprises OIDs sendable by the user-mode entity to establish a signal strength reporting interval, and wherein the second set of OIDs comprises OIDs receivable from the WWAN device driver with the minimum frequency of the established signal strength reporting interval.

13.   (Canceled)

14.   (Withdrawn-amended) The method of claim [[13]] 29 further comprising sending an OID to adjust [[the]] a signal strength range threshold.

15.   (Withdrawn-amended) The method of claim [[13]] 29 further comprising determining, by [[a]] the WWAN device driver in connection with [[the]] a WWAN device, that [[the]] a signal strength of the WWAN device is outside [[the]] an established signal strength range threshold.

16.   (Canceled)

17.   (Withdrawn-amended) The method of claim [[16]] 29 wherein the WWAN device driver controls a GSM-based device.

18.   (Withdrawn-amended) The method of claim [[16]] 29 wherein the WWAN device driver controls a CDMA-based device.

19.   (Canceled)

20.   (Withdrawn-amended) The method of claim [[19]] 29 further comprising receiving an OID from the device driver indicating whether or not a PIN is required.

21.   (Withdrawn) The method of claim 20 wherein the user-mode entity sends an OID containing a PIN if a PIN is required.

22.   (Withdrawn-amended) The method of claim [[19]] 29 further comprising receiving an OID indicating that the WWAN device driver is searching for a provider.

23.   (Withdrawn-amended) The method of claim 22 further comprising receiving an OID indicating that the WWAN device driver has packet attached.

24.   (Withdrawn-amended) The method of claim [[19]] 29 further comprising sending an OID requesting a list of provisioned contexts.

25.   (Withdrawn) The method of claim 24 further comprising receiving an OID with a list of provisioned contexts.

26-27. (Canceled)

28.   (New) A computer-storage medium comprising computer-executable modules, the modules comprising:

       a kernel-mode wireless wide area network (WWAN) device driver;

       a user-mode / kernel-mode interface;

       a user-mode module; and

       a user-mode entity configured to send a plurality of object identifiers (OIDs) from a first set of OIDs by way of the user-mode module to the kernel-mode WWAN device driver through the user-mode / kernel-mode interface,

       wherein, the kernel-mode WWAN device driver is configured perform an operation requested by a first received OID from the plurality of OIDs, and, when a second received OID from the plurality of OIDs is received before completion of the operation, store an identifier of the second received OID in an information base.

29.   (New) A method comprising:

       sending from a user-mode entity a first object identifier (OID) from a first set of OIDs to a kernel-mode wireless wide area network (WWAN) device driver through a user-mode / kernel-mode interface;

       waiting to send a second OID from the first set of OIDs until a return operation is received from the WWAN device driver;

       sending the second OID by way of the user-mode entity to the WWAN device driver through the user-mode / kernel-mode interface before receiving a third OID from a second set of OIDs from the WWAN device driver; and

       receiving the third OID.